

ABSTRACT

A camblock assembly with a camblock and a guide rod is employed in a firearm having a frame constructed of synthetic polymer material. The camblock has a front flange with flange surfaces that engage corresponding bearing surfaces of the frame to distribute forces and energy to the frame during recoil of the firearm. A shelf member is positioned at a front end of the camblock and a coiled flat wire buffer spring is positioned about the guide rod to resist movement of a reciprocating slide. A detent mechanism positioned within the camblock contacts a surface of a slide stop pin to hold the slide stop latch in place. The interior of the slide stop latch contains an elongated wire having an end that engages the frame such that the slide stop latch is biased in a down position.